(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 20 January 2005 (20.01.2005)

PCT

(10) International Publication Number WO 2005/004818 A2

(51) International Patent Classification⁷:

A61K

(21) International Application Number:

PCT/US2004/022226

(22) International Filing Date: 9 July 2004 (09.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/485,963 9 July 2003 (09.07.2003) US

(71) Applicant (for all designated States except US): IM-CLONE SYSTEMS INCORPORATED [US/US]; 180 Varick Street, New York, NY 10014 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): OUYANG, Xiaohu [CN/US]; 2802 Parsons Boulevard, Flushing, NY 11354 (US). KISELYOV, Alexander [UA/US]; 4203 Shorepointe Way, San Diego, CA 92130 (US). CHEN, Xiaoling [CA/US]; 1051 73rd Street, Brooklyn, NY 11228 (US). HE, Hai-Ying [CN/US]; 3552 12th Avenue, Brooklyn, NY 11218 (US). KAWAKAMI, Joel [US/US]; 91 Morris Avenue, West Milford, NJ 07480 (US). PATTAROPONG, Vatee [US/US]; 465 Saint Peter Drive, New Madrid, MO 63869 (US). PIATNITSKI, Evgueni [RU/US]; 868 East 7th Street, Brooklyn, NY 11230 (US). TUMA, Maria, Carolina [BR/US]; 68 Hunt Lane, East Haven, CT 06512

(US). **KINCAID, John** [US/US]; 9949 Azuaga Street, San Diego, CA 92129 (US).

- (74) Agents: SOMERVILLE, Deborah, A. et al.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.